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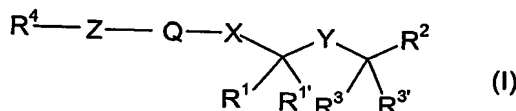
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(54) Title: MATRIX METALLOPROTEINASE INHIBITORS



C_2 , R^8 , CONR^9OR^9 or NR^5COR^9 ; R^4 represents optionally substituted 5- or 6-membered aryl or heteroaryl; R^5 represents H or C_{1-3} alkyl; R^6 and R^7 each independently represents H, C_{1-3} alkyl or halo; R^8 represents H or C_{1-2} alkyl; R^9 represents H or C_{1-3} alkyl; R^{10} and R^{11} each independently represents H, C_{1-6} alkyl or C_{1-4} alkylaryl; and physiologically functional derivatives thereof, processes for their preparation, pharmaceutical formulations containing them and their use as inhibitors of matrix metal loproteinase enzymes (MMPs) are described.

(57) Abstract: Compounds of formula (1): Wherein: Q represents an optionally substituted 5- or 6-membered aryl or heteroaryl ring; X represents O, S, NR⁵ or CR⁶; R⁷; Y represents CHOH, CHSH, NOR⁸, CNR⁸ or CNOR⁸; Z represents a bond, CR¹⁰, R¹¹, O, S, SO, SO₂, NR¹⁰, OCR¹⁰, R¹¹, CR¹⁰, R¹¹O or Z, R⁴ and Q together form an optionally substituted fused tricyclic group; R¹, R^{1'}, R³ and R^{3'} each independently represents H, C₁₋₆ alkyl or C₁₋₄ alkylaryl; R² represents substituted 5- or 6-membered aryl or heteroaryl; R⁵ represents H or C₁₋₃ halo; R⁸ represents H or C₁₋₂ alkyl; R⁹ represents H or C₁₋₃ alkyl; R¹⁰ alkylaryl; and physiologically functional derivatives thereof, processes them and their use as inhibitors of matrix metal loproteinase enzymes

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